Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ Per.: \_\_\_\_\_\_\_\_

**1.2 Basic Geometric Terms THINK**

Directions: True or False. Explain your answer.

1. Lines have endpoints.

2. Planes have edges.

3. Three lines that intersect at the same point must all be on the same plane.

4. Two planes may intersect a third plane without intersecting each other.

5. Three planes may all intersect each other at exactly one point.

6. Any two points are contained in only one line.

7. Any three points are contained in only one plane.